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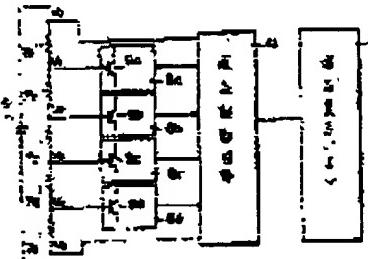
(22) Date of filing : 05.01.1985 (72) Inventor : MATSUNAMI MASAHIKO

## (54) LIQUID-CRYSTAL DISPLAY MODULE

## (57) Abstract:

**PURPOSE:** To reduce the power consumption of a liquid-crystal display module and to improve its picture quality by using high-impedance elements for input circuits of amplifiers which amplify divided voltages of a power source for driving liquid crystal.

**CONSTITUTION:** The voltage of the power source 6 for driving liquid crystal is divided by plural resistances 7aW7e so as to supply plural reference source voltages to a liquid-crystal driving circuit 10 which drive an optional point of a liquid-crystal display panel 11 selectively. The input circuits of amplifiers 8aW8d which amplify respective divided voltages V1WV5 are composed of high-impedance elements, e.g. FETs 9aW9d.



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